

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	346	((IKE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:02
L16	201	15 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/07 10:02
L17	12	((IKE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl \$4)near5(list\$3 record\$3 map \$4 identif\$4 identification)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:03
L18	12	((IKE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl \$4)near5(list\$3 record\$3 map \$4 identif\$4 identification table)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:03
L19	8	18 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/07 10:03
L20	1	19 and ((VPN (virtual adj2 private adj2 network))((ATM (asynchronous adj2 transfer adj2 mode))adj2 network) (frame adj2 relay adj2 network)(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network))and(tunnel channel (virtual adj2 channel))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:09
L21	12	((IKE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl\$4 dead)near5(list\$3 record\$3 map\$4 identif\$4 identification table)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:27
L22	12	((IKE\$SA) (internet adj2 key adj2 exchange))near5(discard \$4 use\$1 using utiliz\$4 appl\$4 dead)near5(list\$3 record\$3 map\$4 identif\$4 identification table count\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/07 10:28
L23	8	22 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/07 10:35

S1	1	10/811730	US-PGPUB; USPAT	OR	ON	2009/01/18 16:16
S2	292	(inter\$network (inter adj2 network))near3(gateway)	US-PGPUB; USPAT	OR	ON	2009/01/18 16:20
S3	751	(network near3 fault near3 management)	US-PGPUB; USPAT	OR	ON	2009/01/18 16:20
S4	279	(network near3 performance near3 tool)	US-PGPUB; USPAT	OR	ON	2009/01/18 16:21
S5	2	S2 and S3 and S4	US-PGPUB; USPAT	OR	ON	2009/01/18 16:22
S6	5	S3 same S4	US-PGPUB; USPAT	OR	ON	2009/01/18 16:28
S7	5	S6 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 16:29
S8	786	(inter\$network (inter adj2 network))near3(gateway router)	US-PGPUB; USPAT	OR	ON	2009/01/18 17:02
S9	2	S8 and S3 and S4	US-PGPUB; USPAT	OR	ON	2009/01/18 17:03
S10	2	((network and asset)near5 (discovery)) and(fault near3 management)	US-PGPUB; USPAT	OR	ON	2009/01/18 17:11
S11	20	("5097469"   "5546540"   "5615323"   "6115393"   "6115743"   "6126169"   "6192414"   "6278694"   "6320585"   "6363411"   "6377993"   "6470386"   "6490620"   "6515968"   "6556659"   "6598167"   "6606708"   "6615258"   "6631402"   "6697751").PN.	US-PGPUB; USPAT	OR	ON	2009/01/18 17:21
S12	0	S11 and S3	US-PGPUB; USPAT	OR	ON	2009/01/18 18:02
S13	0	S3 and S11	US-PGPUB; USPAT	OR	ON	2009/01/18 18:02
S14	0	S4 and S11	US-PGPUB; USPAT	OR	ON	2009/01/18 18:03
S15	3520	(network near3 (fault monitor \$3) near3 management)	US-PGPUB; USPAT	OR	ON	2009/01/18 18:03
S16	7	S15 and S11	US-PGPUB; USPAT	OR	ON	2009/01/18 18:03
S17	1212	(poll\$3 check\$3 monitor\$3) near5(gate\$way router switch) near5(parameter performance)	US-PGPUB; USPAT	OR	ON	2009/01/18 18:24
S18	1278	(poll\$3 check\$3 monitor\$3) near5(gate\$way router switch) near5(parameter performance behavior)	US-PGPUB; USPAT	OR	ON	2009/01/18 18:25

S19	49	(poll\$3 check\$3 monitor\$3) near5(gate\$way router switch) near5(parameter performance behavior).ab.	US-PGPUB; USPAT	OR	ON	2009/01/18 18:26
S20	40	S19 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 18:26
S21	7	(US-20020067742-\$ or US- 20040030533-\$ or US- 20040139179-\$ or US- 20060264200-\$ or US- 20030177245-\$).did. or (US- 6556659-\$ or US-6795400-\$). did.	US-PGPUB; USPAT	OR	ON	2009/01/18 23:31
S22	0	S21 and (Ip\$sec (internet near3 key near3 exchange) (IP \$sec near3 tunnel))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:33
S23	0	S11 and (Ip\$sec (internet near3 key near3 exchange) (IP \$sec near3 tunnel))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:33
S24	1	S11 and (Ip\$sec (internet near3 key near3 exchange) (IP \$sec near3 tunnel)(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:34
S25	1	S11 and (Ip\$sec (internet near3 protocol near3 security) (internet near3 key near3 exchange) (IP\$sec near3 tunnel)(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:36
S26	5834	(Ip\$sec (internet near3 protocol near3 security) and (internet near3 key near3 exchange)and(IP\$sec near3 tunnel)and(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:36
S27	116878	(network near3(performance management maint\$6 administing adminstration monitor\$3))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:40
S28	2828	S26 and S27	US-PGPUB; USPAT	OR	ON	2009/01/18 23:40
S29	2679	S26 and S27 and(fault manag \$6)	US-PGPUB; USPAT	OR	ON	2009/01/18 23:42
S30	1877	S29 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 23:43
S31	71167	"709".clas.	US-PGPUB; USPAT	OR	ON	2009/01/18 23:43
S32	729	S30 and S31	US-PGPUB; USPAT	OR	ON	2009/01/18 23:43

S33	333	S26 and S27 and(fault manag \$6)and(different near3 network near3 (technologies standards types))	US-PGPUB; USPAT	OR	ON	2009/01/18 23:44
S34	205	S33 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 23:44
S35	110	S33 and S31	US-PGPUB; USPAT	OR	ON	2009/01/18 23:45
S36	89	S35 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2009/01/18 23:45
S37	5834	(Ip\$sec (internet near3 protocol near3 security) and (internet adj3 key adj3 exchange)and(IP\$sec near3 tunnel)and(CLI (command near3 line near3 interface)))	US-PGPUB; USPAT	OR	ON	2009/01/19 00:27
S38	5834	(Ip\$sec (internet near3 protocol near3 security) and (internet adj3 key adj3 exchange)and(IP\$sec near3 tunnel)and(command near3 line near3 interface))	US-PGPUB; USPAT	OR	ON	2009/01/19 00:34
S39	14	((Ip\$sec (internet near3 protocol near3 security)) and (internet adj3 key adj3 exchange)and(IP\$sec near3 tunnel)and(command near3 line near3 interface))	US-PGPUB; USPAT	OR	ON	2009/01/19 00:34
S40	11	S39 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2009/01/19 00:34
S41	8459	709/224.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S42	0	S39 and S41	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S43	0	S39 and (fault near5 managment)	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S44	0	S39 and (fault near5 (managment detection monitor))	US-PGPUB; USPAT	OR	ON	2009/01/19 02:17
S45	283	Worldcom.as.	US-PGPUB; USPAT	OR	ON	2009/01/19 02:19
S46	0	(gate\$way near5 (between) near5 (Internet and ((frame adj2 relay adj2 network) ((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:18

S47	12931	((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:23
S48	2199	(frame adj2 relay adj2 network)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:24
S49	291	(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:24
S50	245	(gate\$way router firewall) near5 (two near3 different near3 networks)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:25
S51	18	S50 and (S47 S48 S49)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:26
S52	17	S51 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/04 13:26
S53	2488	(monitor\$3 poll\$6 check\$6 audit\$4 observ\$4 record\$4 review\$3 study\$3 test\$3)near5 (gate\$way router firewall) near5(status health (operating adj3 parameters) parameter perform\$6 (perform \$6 adj2 (parameters statistic measur\$6 data information)))	US-PGPUB; USPAT	OR	ON	2010/02/04 13:33
S54	2	S52 and S53	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 13:33
S55	1689	S53 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/04 14:00
S56	41	S55 and (gate\$way adj2 fire \$2wall)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 14:01
S57	16	S56 and ((Internet) and(S47 S48 S49))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/04 14:02
S58	269	((inter\$2network (inter adj2 network))near3(gate\$way))	US-PGPUB; USPAT	OR	ON	2010/02/06 11:45

S59	22	("20020067742"   "20080189353"   "5097469"   "5546540"   "5615323"   "6115393"   "6115743"   "6126169"   "6192414"   "6278694"   "6320585"   "6363411"   "6377993"   "6470386"   "6490620"   "6515968"   "6556659"   "6556659"   "6598167"   "6606708"   "6615258"   "6631402"   "6697751").PN.	US-PGPUB; USPAT	OR	ON	2010/02/06 11:45
S60	18	((secure)near5(inter \$2network (inter adj2 network))near3(gate\$way))	US-PGPUB; USPAT	OR	ON	2010/02/06 13:06
S61	18	S60 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:06
S62	0	S61 and (IP\$sec adj3 tunnel)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:15
S63	17	S61 and (IP\$sec)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:15
S64	78653	((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)(frame adj2 relay adj2 network)(private adj2 internet adj2 protocol adj2 network)(internet adj2 protocol adj2 virtual adj2 private adj2 network)(IPVPN) (PIP)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:18
S65	0	S63 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:19
S66	31	S58 and S64	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:19
S67	2	S66 and (IP\$sec adj3 tunnel)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:19
S68	0	S67 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:20
S69	3	S66 and (IP\$sec)	US-PGPUB; USPAT	OR	ON	2010/02/06 13:20
S70	0	S69 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:20

S71	10	(US-20020067742-\$ or US-20040030533-\$ or US-20040139179-\$ or US-20060264200-\$ or US-20030177245-\$ or US-20080189353-\$ or US-20030182438-\$).did. or (US-6556659-\$ or US-6795400-\$ or US-5623601-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/02/06 13:26
S72	2	S71 and (poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(device element node router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:29
S73	17	S63 and (poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(device element node router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:31
S74	17558	(poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(device element node router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:32
S75	1619	S74 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S76	0	S63 and (poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S77	654	(poll\$3 monitor\$3 check\$3)near5(stability status condition)near5(router gateway)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S78	121	S77 and ((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:35
S79	31	S78 and ((health status condition)near5(report))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:36

S80	1	S77 and (((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)) same((health status condition) near5(report)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 13:37
S81	29	S79 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 13:37
S82	275502	(((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association)(through\$put) (processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:37
S83	37	(operat\$3 adj3 parameter) near5(((IKE\$SA) (internet adj3 key adj3 exchange adj3 security adj3 association) (through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:38
S84	31	S83 and (@ad<"20040329" @rlad<"20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 18:38
S85	0	(operat\$3 adj3 parameter) near5(((IKE\$SA) and ((internet adj3 key adj3 exchange adj3 security adj3 association)(through\$put) (processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:46
S86	0	(operat\$3 adj3 parameter) near5(((IKE\$SA)(internet adj3 key adj3 exchange adj3 security adj3 association) and ((through\$put)(processor adj3 (utilization use))(toggle near3 (active stand\$by)near3 card))))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:47
S87	0	(operat\$3 adj3 parameter) near5((IKE\$SA)(internet adj3 key adj3 exchange adj3 security adj3 association))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:48
S88	0	(operat\$3 adj3 parameter) near5((IKE)(internet adj3 key adj3 exchange))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:49



S89	0	(operat\$3 adj3 parameter) near5(((through\$put)and (processor adj3 (utilization use)) and (toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:52
S90	0	(((through\$put)and (processor adj3 (utilization use)) and (toggle near3 (active stand\$by)near3 card)))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:52
S91	982	(through\$put)and (processor adj3 (utilization use))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:53
S92	8	(parameter)near5(through \$put)and (processor adj3 (utilization use))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:53
S93	6	S92 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 18:53
S94	0	S93 and ((IKE)(internet adj3 key adj3 exchange))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:54
S96	6	S91 and ((IKE)(internet adj3 key adj3 exchange))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 18:54
S97	5	S96 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 18:54
S98	854	(inter\$network (inter adj2 network))near3(gateway router)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:25
S99	1704	(inter\$network (inter adj2 network))near3(gateway router computer)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:28
S100	8	S99 and(network near3 fault near3 management)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:29
S101	73	S99 and(fault near3 management)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:30
S102	0	S99 same(fault near3 management)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:30
S103	7	(poll\$3 monitor\$3 check\$3 scan\$4)near5 S99	US-PGPUB; USPAT; USOCR	OR	OFF	2010/02/06 19:31
S104	6	S103 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 19:31
S105	91	S99 and((fault near3 management)((health status stability) adj3 report\$3))	US-PGPUB; USPAT	OR	ON	2010/02/06 19:37
S106	34	S105 and (@ad< "20040329" @rlad< "20040329")	US-PGPUB; USPAT	OR	ON	2010/02/06 19:38

S107	1531	(inter\$network near5 communication)	US-PGPUB; USPAT	OR	ON	2010/02/06 19:49
S108	346	S107 and (internet and (((ATM (asynchronous adj2 transfer adj2 mode))adj2 network)(private adj2 internet adj2 protocol adj2 network) (internet adj2 protocol adj2 virtual adj2 private adj2 network)(frame adj3 relay)))	US-PGPUB; USPAT	OR	ON	2010/02/06 19:52

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